L Number	Hits	Search Text	DB	Time stamp
1	513	formation same profile same (wellbore or (well same bore))	USPAT; US-PGPUB	2004/08/31 17:30
2	4	formation same profile same (wellbore or (well same bore)) and jacobian same matrix	USPAT; US-PGPUB	2004/08/31 17:30
3	5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/31 17:32
4	0	20040019427.URPN.	USPAT	2004/08/31 17:34
5	0	20040019427.URPN.	USPAT	2004/08/31 17:34
6	0	20040019427.URPN.	USPAT .	2004/08/31 17:34
7	2	formation same profile and jacobian same matrix and newton and vector and (data same log) and window	USPAT; US-PGPUB	2004/08/31 17:56
8	5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/31 17:57
9	8	("4209747" | "4360777" | "4897605" | "5389881" | "5469062" | "5581024" | "5841241" | "5870690").PN.	USPAT	2004/08/31 18:01
10	12	(gao same li).in.	USPAT; US-PGPUB	2004/08/31 18:02
11	5	("5115198" | "5329448" | "5886526" | "5966013" | "5999883").PN.	USPAT	2004/08/31 18:09
12	5	formation same profile and jacobian same matrix and newton and vector and (data same log)	USPAT; US-PGPUB	2004/08/31 18:11
13	3	formation same profile and jacobian same matrix same vector and (data same log)	USPAT; US-PGPUB	2004/08/31 18:11

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L Number	Hits	Search Text	DB	Time stamp
1	513	formation same profile same (wellbore or (well same bore))	USPAT; US-PGPUB	2004/08/31 17:30
2	4	formation same profile same (wellbore or (well same bore)) and jacobian same matrix	USPAT; US-PGPUB	2004/08/31 17:30
3	5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/31 17:32
4	0	20040019427.URPN.	USPAT	2004/08/31 17:34
5	0	20040019427.URPN.	USPAT	2004/08/31 17:34
6	0	20040019427.URPN.	USPAT	2004/08/31 17:34
7	2	formation same profile and jacobian same matrix and newton and vector and (data same log) and window	USPAT; US-PGPUB	2004/08/31 17:56
8	5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/31 17:57
9	8	("4209747" | "4360777" | "4897605" | "5389881" | "5469062" | "5581024" | "5841241" | "5870690").PN.	USPAT	2004/08/31 18:01
10	12	(gao same li).in.	USPAT; US-PGPUB	2004/08/31 18:02
11	5	("5115198" | "5329448" | "5886526" | "5966013" | "5999883").PN.	USPAT	2004/08/31 18:09
12	5	formation same profile and jacobian same matrix and newton and vector and (data same log)	USPAT; US-PGPUB	2004/08/31 18:11
13	3	formation same profile and jacobian same matrix same vector and (data same log)	USPAT; US-PGPUB	2004/08/31 18:11
-	3797	formation same profile and matrix	USPAT; US-PGPUB	2004/08/31 17:29
-	13	formation same profile and jacobian same matrix	USPAT; US-PGPUB	2004/06/13 15:14
-	6	formation same profile and jacobian same matrix and newton	USPAT; US-PGPUB	2004/06/13 15:15
-	6	formation same profile and jacobian same matrix and newton and vector	USPAT; US-PGPUB	2004/06/13 15:15
-	5	formation same profile and jacobian same matrix and newton and vector and log	USPAT; US-PGPUB	2004/08/05 18:34
-	6	formation same profile and jacobian same matrix and newton and vector and (data or log)	USPAT; US-PGPUB	2004/06/13 15:16
-	5	formation same profile and jacobian same matrix and newton and vector and (data same log)	USPAT; US-PGPUB	2004/08/31 18:11
-	2	formation same profile and jacobian same matrix and newton and vector and (data same log) and window	USPAT; US-PGPUB	2004/08/31 17:56
-	2	formation same profile and jacobian same matrix and newton and vector and (data same log) and slid$3 same window	USPAT; US-PGPUB	2004/08/05 18:34
-	72	"5667806" "4916616" "6344746" "5870690" "4486836" "6611762"	USPAT; US-PGPUB	2004/08/05 18:35
-	26	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762") and borehole	USPAT; US-PGPUB	2004/08/05 18:35
-	30	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762") and matrix	USPAT; US-PGPUB	2004/08/05 18:35
-	5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/05 18:35
-	5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/06/13 15:24
-	6	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762").pn.	USPAT; US-PGPUB	2004/08/05 18:36
-	5	formation same profile and jacobian same matrix and newton and vector and log	USPAT; US-PGPUB	2004/08/05 18:35
-	72	"5667806" "4916616" "6344746" "5870690" "4486836" "6611762"	USPAT; US-PGPUB	2004/08/05 18:35
-	26	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762") and borehole	USPAT; US-PGPUB	2004/08/05 18:35
-	30	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762") and matrix	USPAT; US-PGPUB	2004/08/05 18:35
-	72	"5667806" "4916616" "6344746" "5870690" "4486836" "6611762"	USPAT; US-PGPUB	2004/08/05 18:35

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-		26	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762") and borehole	USPAT; US-PGPUB	2004/08/05 18:35
-		30	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762") and matrix	USPAT; US-PGPUB	2004/08/05 18:35
-		5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/05 18:36
-		6	("5667806" "4916616" "6344746" "5870690" "4486836" "6611762").pn.	USPAT; US-PGPUB	2004/08/05 18:38
-		1	6611762.pn.	USPAT; US-PGPUB	2004/08/05 18:38
-		1	"6611762" .	USPAT; US-PGPUB	2004/08/05 18:38
-		5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/05 18:40
-		5	("5210691" | "5870690" | "6230101" | "6344746" | "6466872").PN.	USPAT	2004/08/05 18:40
-		12	(gao same li).in.	USPAT; US-PGPUB	2004/08/31 18:02
-		2	formation same profile and jacobian same matrix and newton and vector and (data same log) and slid$3 same window	USPAT; US-PGPUB	2004/08/05 18:42

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☐	☒	US 20040019427 A1	20040129	14	METHOD FOR DETERMINING PARAMETERS OF EARTH FORMATIONS SURROUNDING A WELL BORE USING NEURAL NETWORK INVERSION	702/6
2	☐	☐	US 20030163258 A1	20030828	35	Method of determining resistivity and/or dielectric values of an earth formation as a function of position within the earth formation	702/6
3	☐	☒	US 6611762 B1	20030826	12	Method for determining parameters of earth formations surrounding a well bore	702/7

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			San Martin, Luis E. et al.	☒	☐	☐	☐	☐	☐	☐
2			Haugland, S. Mark	☒	☐	☐	☐	☐	☐	☐
3	324/339		Gao, Li	☒	☐	☐	☐	☐	☐	☐

	Image Doc. Displayed	PT
1	US 20040019427	☐
2	US 20030163258	☐
3	US 6611762	☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☒	☒	US 20040019427 A1	20040129	14	METHOD FOR DETERMINING PARAMETERS OF EARTH FORMATIONS SURROUNDING A WELL BORE USING NEURAL NETWORK INVERSION	702/6
2	☒	☒	US 20020040274 A1	20020404	11	Method for 2D inversion of dual laterolog measurements	702/7
3	☒	☒	US 6611762 B1	20030826	12	Method for determining parameters of earth formations surrounding a well bore	702/7
4	☒	☒	US 6430509 B1	20020806	10	Method for 2D inversion of dual laterolog measurements	702/6
5	☒	☒	US 5210691 A	19930511	27	Method and apparatus for producing a more accurate resistivity log from data recorded by an induction sonde in a borehole	702/7

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			San Martin, Luis E. et al.	☐	☐	☐	☐	☐	☐	☐
2			Yin, Hezhu et al.	☐	☐	☐	☐	☐	☐	☐
3	324/339		Gao, Li	☐	☐	☐	☐	☐	☐	☐
4	703/5		Yin, Hezhu et al.	☐	☐	☐	☐	☐	☐	☐
5	324/339		Freedman, Robert et al.	☐	☐	☐	☐	☐	☐	☐

	Image Doc. Displayed	PT
1	US 20040019427	☐
2	US 20020040274	☐
3	US 6611762	☐
4	US 6430509	☐
5	US 5210691	☐